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September 29, 2006

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1639

Mail Stop: Amendment

Re: U.S. Utility Patent Application
Appl. No. 09/849,781; Filed: May 4, 2001
For: **Protein Chips for High Throughput Screening of Protein Activity**
Inventors: **SNYDER et al.**
Our Ref: 2493.0010002/RWE/JKM

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$180.00 to cover the Information Disclosure Statement fee;
2. Information Disclosure Statement;
3. List of cited references on Form PTO-SB08 (15 sheets);
4. Copies of references **B1-B42, C1-C21, C23-C49, C51-C77** and **C79-C121** listed on Form PTO-SB08 (160 documents);
5. List of cited references on Form PTO/SB/08A (1 sheet);
6. Copies of references **B43** and **B44** listed on Form PTO/SB/08A (2 documents); and
7. One (1) return postcard.

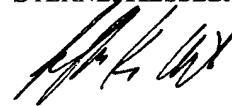
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
September 29, 2006
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey K. Mills
Agent for Applicants
Registration No. 56,413

RWE/JKM:bac
Enclosures

589841_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SNYDER *et al.*

Appl. No.: 09/849,781

Filed: May 4, 2001

For: **Protein Chips for High
Throughput Screening of Protein
Activity**

Confirmation No.: 9891

Art Unit: 1639

Examiner: Tran, My Chau T.

Atty. Docket: 2493.0010002/RWE/JKM

Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

10/02/2006 JADDO1 00000002 09849781

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not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

Copies of documents **B1-B44**, **C1-C21**, **C23-C49**, **C51-C77** and **C79-C121** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached IDS Forms are submitted.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language documents **B1**, **B3** and **B6** cited on PTO-SB08:

Document **B1** is in the German language. An unverified English language abstract is attached to document **B1**.

Document **B3** is in the German language. An unverified English language abstract is attached to document **B3**.

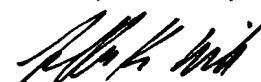
Document **B6** is an abstract of JP 02272081. JP 02272081 is in the Japanese language. An unverified English language abstract of JP 02272081 is attached to document **B6**.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey K. Mills
Agent for Applicants
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Date: September 29, 2006

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Form PTO-SB08 (modified)

Atty. Docket No.
6523-028Serial No.
09/849,781

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Snyder et al.Filing Date:
May 4, 2001Group:
1639U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 6Other Art
See Page 8

U.S. PATENT DOCUMENTS					
Exam. Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Art Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	A1	US2002-0115225	03-2002	Wagner et al.	
	A2	US2002-0106702	08-2002	Wagner	
	A3	US2002-0110932	08-2002	Wagner et al.	
	A4	US2002-0110933	08-2002	Wagner et al.	
	A5	US2002-0119579	08-2002	Wagner et al.	
	A6	US2002-0132272	09-2002	Wagner et al.	
	A7	US2002-0164656	11-2002	Hoeffler et al.	
	A8	US2003-0017149	01-2003	Hoeffler et al.	
	A9	US2003-003599	01-2003	Wagner et al.	
	A10	US2003-0073811	04-2003	Kozlowski et al.	
	A11	US2003-0138973	07-2003	Wagner et al.	
	A12	US2004-0197931	10-2004	Pierre et al.	
	A13	US2004-0241751	12-2004	Wagner, Peter ; et al.	
	A14	US2004-0248323	12-2004	Zhou et al.	
	A15	US2005-0008674	01-2005	Wagner et al.	
	A16	US2005-0014292	01-2005	Wagner et al.	
	A17	US2005-0026215	02-2005	Predki et al.	
	A18	US2005-0095646	05-2005	Sherman	
	A19	US2005-0100947	05-2005	Wagner et al.	
	A20	US2005-0118665	06-2005	Zhou et al.	
	A21	US2005-0182242	08-2005	Snyder et al.	
	A22	US2005-0233473 A1	10-2005	Cicero et al.	
	A23	US2005-0244854	11-2005	Cahill et al.	

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-SB08 (modified)		Atty. Docket No. 6523-028	Serial No. 09/849,781
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Snyder et al.	
		Filing Date: May 4, 2001	Group: 1639
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 6</i>	Other Art <i>See Page 8</i>	

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Exam. Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Art Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	A24	US2006-0035387	02-2006	Wagner et al.	
	A25	US2006-0099704	05-2006	Predki et al	
	A26	4,071,409	01-1978	Messing et al.	
	A27	4,281,061	07-1981	Zuk et al.	
	A28	4,444,879	04-1984	Foster et al.	
	A29	4,483,929	11-1984	Szoka F.C.	
	A30	4,514,508	04-1985	Hirschfield	
	A31	4,562,157	12-1985	Lowe et al.	
	A32	4,591,570	05-1986	Chang	
	A33	4,722,896	02-1988	Kadish et al.	
	A34	4,728,591	03-1988	Clark et al.	
	A35	4,802,951	02-1989	Clark et al.	
	A36	4,816,567	3-1989	Cabilly et al.	
	A37	4,894,146	01-1990	Giddings	
	A38	4,987,032	01-1991	Miyasaka et al.	
	A39	5,096,807	03-1992	Leaback et al.	
	A40	5,143,854	09-1992	Pirrung et al.	
	A41	5,154,808	10-1992	Miyasaka et al.	
	A42	5,242,828	09-1993	Bergstrom et al.	
	A43	5,252,743	10-1993	Barrett et al.	
	A44	5,270,167	12-1993	Francoeur et al.	
	A45	5,283,173	02-1994	Fields et al.	
	A46	5,296,114	03-1994	Manz et al.	
	A47	5,296,144	03-1994	Manz et al.	

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	A48	5,304,487	04-1994	Wilding et al.	
	A49	5,348,886	09-1994	Lee et al.	
	A50	5,376,252	12-1994	Ekstrom et al.	
	A51	5,384,261	01-1995	Winkler et al.	
	A52	5,405,766	04-1995	Kallury et al.	
	A53	5,405,783	04-1995	Pirrung et al.	
	A54	5,412,087	05-1995	Mc.Gall et al.	
	A55	5,424,186	06-1995	Fodor et al.	
	A56	5,429,807	07-1995	Matson et al.	
	A57	5,432,099	07-1995	Ekins	
	A58	5,441,876	08-1995	Singh et al.	
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	A65	5,512,492	04-1996	Herron et al.	
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	A67	5,532,128	07-1996	Eggers	
	A68	5,538,897	03-1994	Yates, III et al.	
	A69	5,541,070	07-1996	Kauvar	
	A70	5,545,531	08-1996	Rava , et al.	
	A71	5,580,733	12/1998	Levis et al.	

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	A72	5,585,069	12-1996	Zanzucchi et al.	
	A73	5,593,838	1-1997	Zanzucchi et al.	
	A74	5,605,662	02-1997	Heller et al.	
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	A84	5,688,642	11-1997	Chriseyet al.	
	A85	5,726,026	03-1998	Wilding et al.	
	A86	5,741,700	04-1998	Ershov et al.	
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	A88	5,763,170	06-1998	Raybuck	
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	A90	5,776,674	07-1998	Ulmer	
	A91	5,776,706	07-1998	Siiman et al.	
	A92	5,807,522	09-1998	Brown et al.	
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	A94	5,821,063	04-1997	Patterson et al.	
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	A98	5,837,832	11-1998	Chee et al.	

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	A99	5,854,018	12-1998	Hitzeman et al.	
	A100	5,858,188	01-1999	Soane et al.	
	A101	5,858,804	01-1999	Zanzucchi et al.	
	A102	5,861,242	01-1999	Chee et al.	
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	A104	5,866,345	02-1999	Wilding et al.	
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	A118	6,040,193	3/21/00	Winkler, et al.	
	A119	6,083,763	07-2000	Balch	
	A120	6,087,102	07-2000	Chenchik et al.	
	A121	6,087,103	07-2000	Burmer	
	A122	6,100,099	08-2000	Gordon et al.	
		6,103,479	08-2000	Taylor	
	A124	6,107,059	08-2000	Hart	
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	A126	6,121,048	09-2000	Zaffaroni et al.	
	A127	6,124,102	09-2000	Fodor et al.	

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	A128	6,190,619	02-2001	Kilcoin , et al.	
	A129	6,190,908	02-2001	Kang	
	A130	6,194,612	02-2001	Boger , et al.	
	A131	6,197,506	03-2001	Fodor et al.	
	A132	6,303,344	10-2001	Patten et al.	
	A133	6,316,186	11-2001	Ekins	
	A134	6,346,413	02-2002	Fodor et al.	
	A135	6,391,625	05-2002	Park et al.	
	A136	6,399,365	06-2002	Besemer , et al.	
	A137	6,403,320	06-2002	Read , et al.	
	A138	6,454,924	09-2002	Jedrzejewski et al.	
	A139	6,531,283	03-2003	Kingsmore et al.	
	A140	6,544,739	04-2003	Fodor , et al.	
	A141	6,576,478	06-2003	Wagner et al.	
	A142	6,582,969	06-2003	Wagner et al.	
	A143	6,582,969	06-2003	Wagner et al.	
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	A145	6,600,031	07-2003	Fodor , et al.	
	A146	6,610,482	08-2003	Fodor , et al.	
	A147	6,630,358	10-2003	Wagner et al.	
	A148	6,682,942	01-2004	Wagner et al.	
	A149	6,692,751	02-2004	Zebedee , et al.	
	A150	6,699,665	02-2004	Kim et al.	
	A151	6,720,149	04-2004	Rava , et al.	
	A152	6,720,157	04-2004	Indermuhle , et al.	
	A153	6,780,582	08-2004	Wagner et al.	
	A154	6,818,411	11- 2004	Hutchens , et al.	
	A155	6,844,165	01-2005	Hutchens , et al.	
	A156	6,881,586	04-2005	Hutchens , et al	
	A157	6,897,073	05-2005	Wagner et al.	

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	A158	6,919,211	07-2005	Fodor, et al.	
	A159	6,943,034	09- 2005	Winkler, et al.	
	A160	6,960,457	11-2005	Spudich, et al.	

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Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Art Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
	B1	EP596421 A	10-1993	Barner et al.		*
	B2	EP0619321	12-1994	Affymax Tech		
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Form PTO-SB08 (modified)		Atty. Docket No. 6523-028	Serial No. 09/849,781
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Snyder et al.	
		Filing Date: May 4, 2001	Group: 1639
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 6</i>	Other Art <i>See Page 8</i>	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of author (CAPITAL LETTERS), title of the article, title of the item (book, magazine, etc.) date, page(s), volume-issue number(s), city and or country where published.	T
	C118	Zhu et al. "Protein array and micro array s " Curr Opin Chem Biol. 2001 Feb;5(1):40-5. Review	
	C119	Zhu et al. "Protein chip technology. " Curr Opin Chem Biol. 2003 Feb;7(1):55-63. Review.	
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